

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/685,004

Applicant

Alois Gulmann et al.

Filed

October 15, 2003

TC/A.U. Examiner Unknown Unknown

Docket No.

0928.0064C

Customer No.

27896

Title

Mask and Method for Using the Mask in Lithographic

Processing

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing in the subject application are a Revocation of Power of Attorney or Authorization of Agent Form (1 page); Copy of Assignment document (3 pages); Power of Attorney or Authorization of Agent Form (1 page); and a Statement Under 37 CFR 3.73(b) (1 page).

The Commissioner is hereby authorized to charge payment of any additional fees required for the above-identified application or credit any overpayment to Deposit Account No. 05-0460...

Respectfully submitted,

Patrick J. Finnan

Registration No. 39,189

Hand-delivered: October 8, 2004



PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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STATEMEN	NT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: Syed Shoaib Hasan Zaidi et al.				
Application No./Patent No.: 10/685,004	Filed/Issue Date: October 15, 2003			
Entitled: Mask and Method for Using the Mask in Lithogra	aphic Processing			
	Corporation			
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that it is: 1. the assignee of the entire right, title, and interest;	; or			
2. an assignee of less than the entire right, title and The extent (by percentage) of its ownership inten in the patent application/patent identified above by virtu	est is %			
A. [] An assignment from the inventor(s) of the patent in the United States Patent and Trademark Office attached.	application/patent identified above. The assignment was recorded at Reel <u>014844</u> , Frame <u>0194</u> , or for which a copy thereof is			
OR				
below: Sved Shoalb Hasan Zaidi, Alois Gutmann	application/patent identified above, to the current assignee as shown			
From: and Gary Williams To: Infineon Technologies North America Corp. The document was recorded in the United States Patent and Trademark Office at Reel 014613 , Frame 0625 , or for which a copy thereof is attached.				
From: Infineon Technologies North America Cor The document was recorded in the United Reel 014844 , Frame 0194	P To: Infineon Technologies AG States Patent and Trademark Office at, or for which a copy thereof is attached.			
From: The document was recorded in the United	To:			
Reel, Frame	, or for which a copy thereof is attached.			
[] Additional documents in the chain of title a	re listed on a supplemental sheet.			
[v] Copies of assignments or other documents in the chein [NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 1	ent document or a true copy of the original document) dance with 37 CFR Part 3, if the assignment is to be			
The undersigned (whose title is supplied below) is author September 20,2004	orized to act on behalf of the assignee. Ms.Post Ms. Girstenbreu			
Date 0049/89 234-28413	I.V. Pood (V. Gintembre			
Telephoné number	Signature			
	bot <u>h authorized Patent a</u> dministratio			

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/81 (09-03)

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POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

ed to respond to a collection of info	mation unless it displays a valid OMB control number.
Application Number	10/685,004
Filing Date	October 15, 2003
First Named Inventor	Syed Shoaib Hasan Zaidi et al.
Title Mask and Method for Using the Mask in Lithographi	
Art Unit	1771
Examiner Name	Unknown
Attorney Docket Number	0928.0084C

I hereby	appoint:					7
✓ P	ractitioners associated	with the Customer Number:		27896		
OR	!					.
PI	ractitioner(s) named be	low:				
1 -		Name	<u> </u>		Registration Nu	mber
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I am the	: Applicant/Inventor.					
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
		SIGNATURE of	Applicant or Ass	ignee of F	Record	
Name	Infineon	Technologies	A G			
Signature		Post		6	Vinh	_bre
Date	Septembe	r 20.2004			Teleptione 00	49/89 234 28413
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						
		orms are submitted.				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/82 (09-03)

Approved for use through 11/30/2005, OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY WITH NEW POWER OF ATTORNEY AND **CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/685,004		
Filing Date	October 15, 2003		
First Named Inventor	Syed Shoaib Hasan Zaidi et al.		
Art Unit	1771		
Examiner Name	Unknown		
Attorney Docket Number	0928.0064C		

I hereby revoke all previous powers of attorney given in the above-identified application.				
✓ A Power of Attorney is submitted herewith.				
OR I hereby appoint the practitioners associated with the Customer Number:				
Please change the correspondence address for the above-identified application to:				
The address associated with Customer Number: 27896				
OR				
Firm or Individual Name				
Address				
Address				
City State Zip				
Country				
Telephone Fax				
I am the:				
Applicant/Inventor.				
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)				
SIGNATURE of Applicant or Assignee of Record				
Name Infineon Technologies AG				
Signature i.V. Pood i.V. Sinhble				
Date September 20,2004 Telephone 0049/89 234-28413				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.				
*Total of forms are submitted.				

This collection of Information is required by 37 CFR 1.36. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, prepering, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



ASSIGNMENT

For good and valuable consideration, We, Infineon Technologies North America Corp., hereinafter referred to as Assignor, hereby sells, assigns and transfers to Infineon Technologies AG, a corporation, organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81669 Munich, Germany,

hereinafter referred to as Assignee, its successors, assigns and legal representatives, the entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters patent, all identified on Schedule A to this Assignment;

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions;

Assignor agrees that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignor agrees that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignor will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and mainlining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Infineon Technologies North America Corp.

Dated: July 13, 2004

Michael Kugher

Its Assistant Secretary Duly Authorized

Schedule A

United States Patent Applications

Serial Number	Filing Date
10/250,133	June 05, 2003
10/650,890	Aug. 28, 2003
10/807,029	Mar. 23, 2004
10/047,964	Jan. 15, 2002
10/685,004	Oct. 15, 2003
10/750,619	Dec. 30, 2003
10/755,971	Jan. 12, 2004
10/750,924	Dec. 31, 2003
10/144,597	May 13, 2002
09/745,676	Dec. 21, 2000
09/501,124	Feb. 09, 2000
10/697,414	Oct. 30, 2003
10/329,287	Dec.23, 2002

INFINEON DOCKET NO. 2001E13801US O.C. DOCKET NO. INF-105

ASSIGNMENT

For good and valuable consideration, we, SYED SHOAIB HASAN ZAIDI, ALOIS GUTMANN, and GARY WILLIAMS, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Infineon Technologies North America Corp., a corporation organized and existing under the state laws of Delaware, having its principal place of business at 1730 North First Street, San Jose, CA, 95112, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith, entitled:

MASK AND METHOD FOR USING THE MASK IN LITHOGRAPHIC PROCESSING

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements an the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, it successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International

INFINEON DOCKET NO. 2001E13801US O.C. DOCKET NO. INF-105

Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignors.

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors hereby authorize and request Assignee to fill in the following blanks specifying the United States Serial No. and filing date for said application above identified:

	S. Serial No.:		
out Assignee's fa of this ASSIGNN	ilure to do so shall have no be IENT.	aring whatsoever upon	the validity or legal effect
Assignors States Patent and erms of this ASS	hereby authorize and reque Trademark Office to issue I IGNMENT.	st the Commissioner etters Patent to Assign	of Patents and the United nee in accordance with the
SIGNATURE:	SYED SHOAIB HASAN Z	AIDI	Date:
SIGNATURE: NAME:	Mai Gumun ALOIS GUTMANN	ruv	Date: 10/13/03
SIGNATURE: NAME:	GARY WILLIAMS		Date: